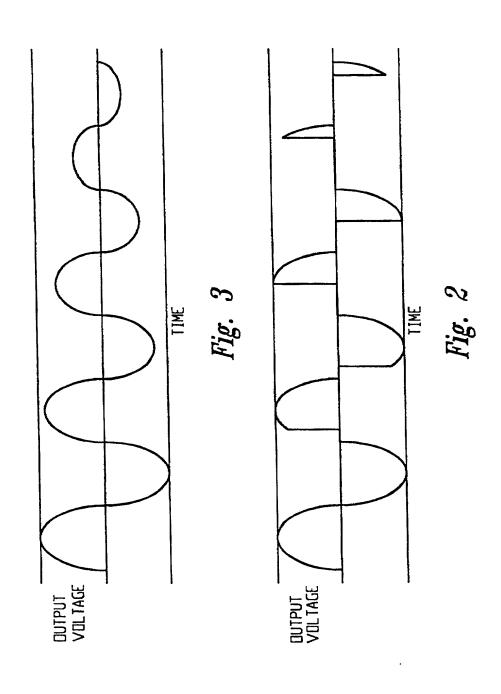
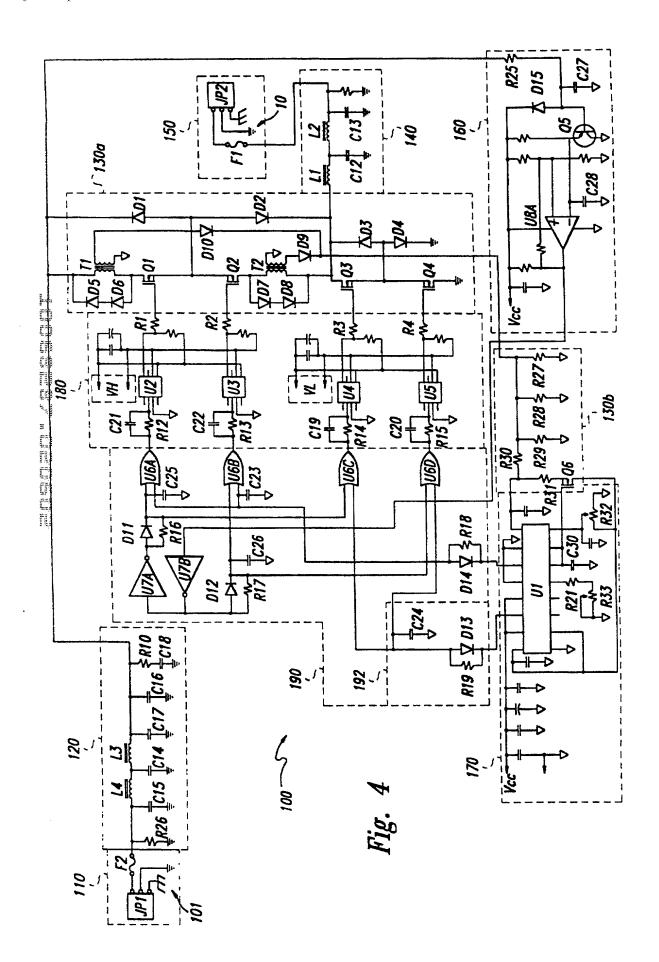


Fig. 1 (PRIOR ART)





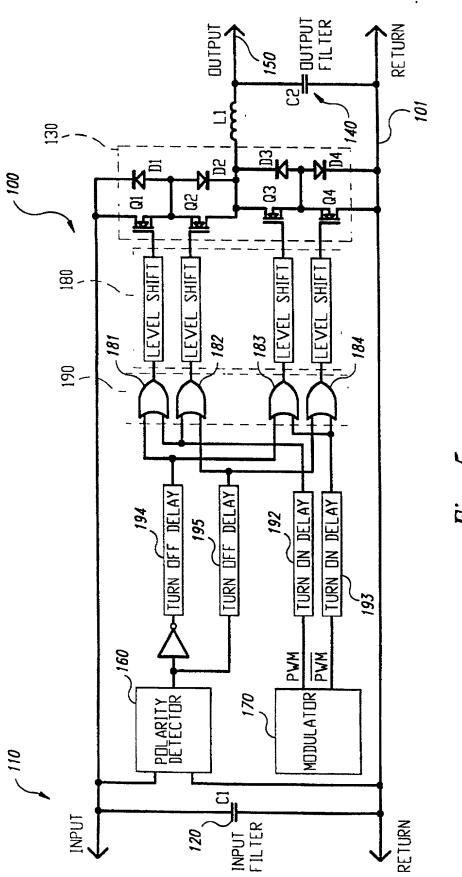
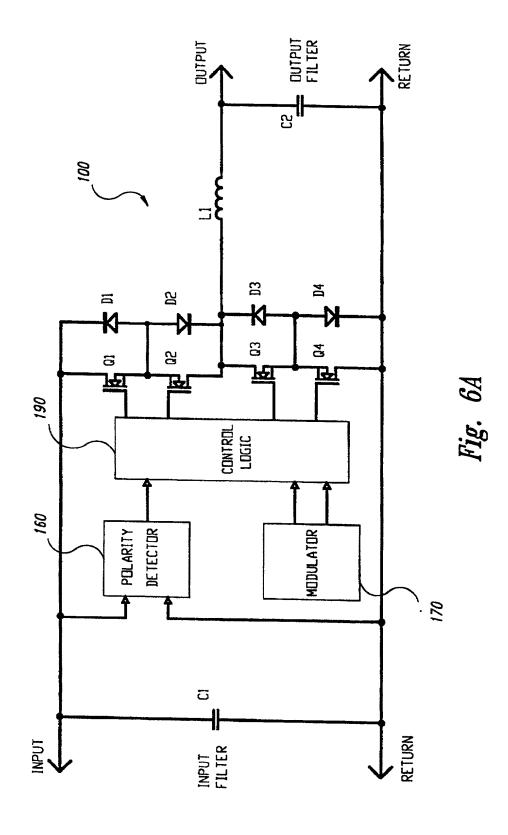
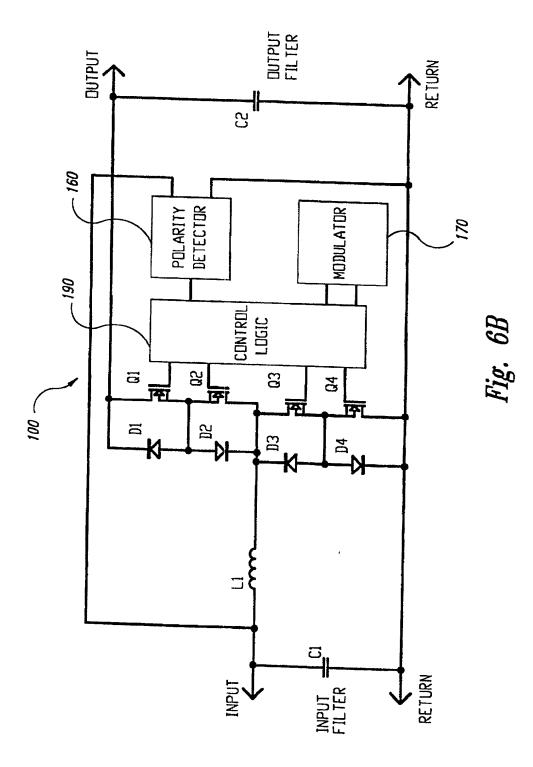


Fig. 5





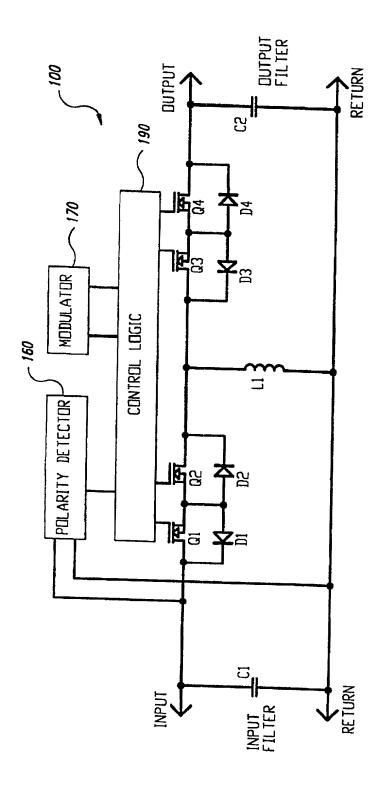
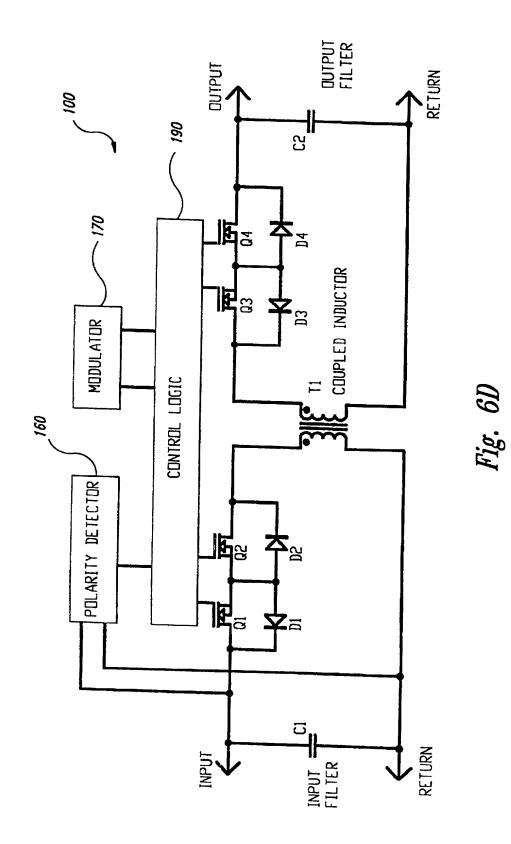


Fig. 6C



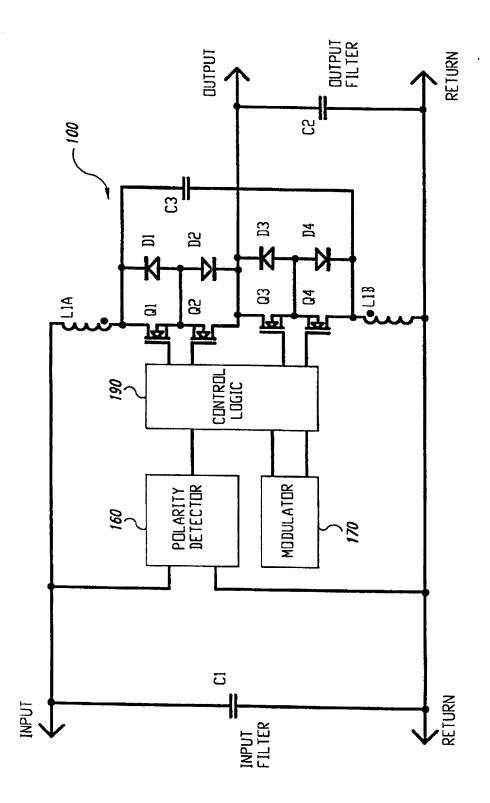


Fig. 7.4

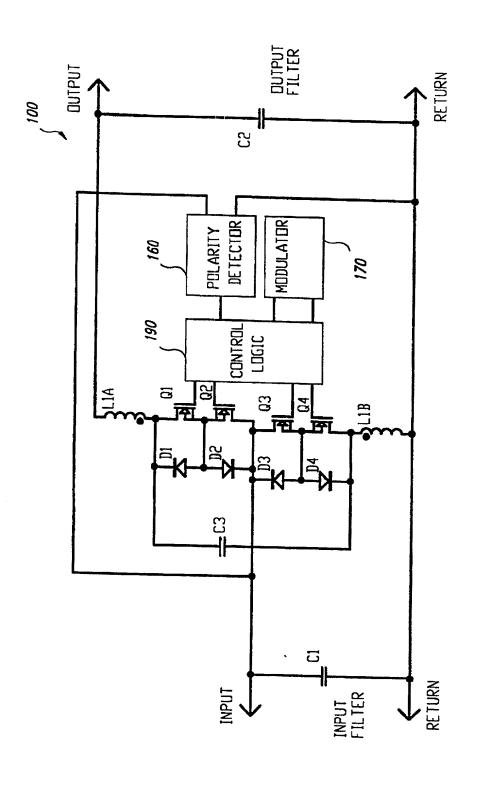


Fig. 7B

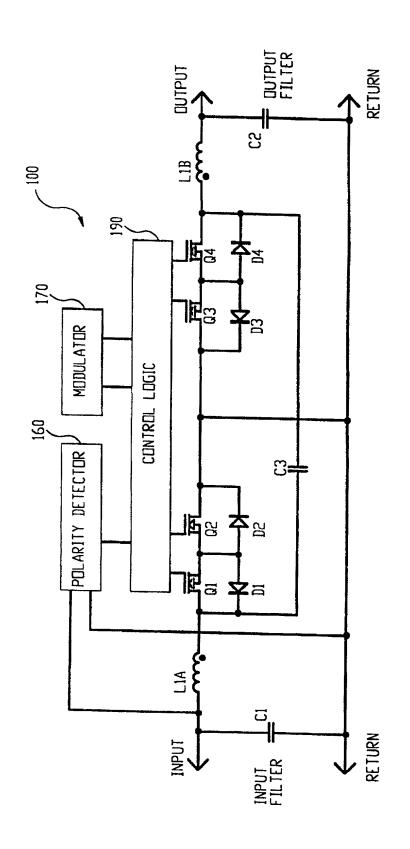
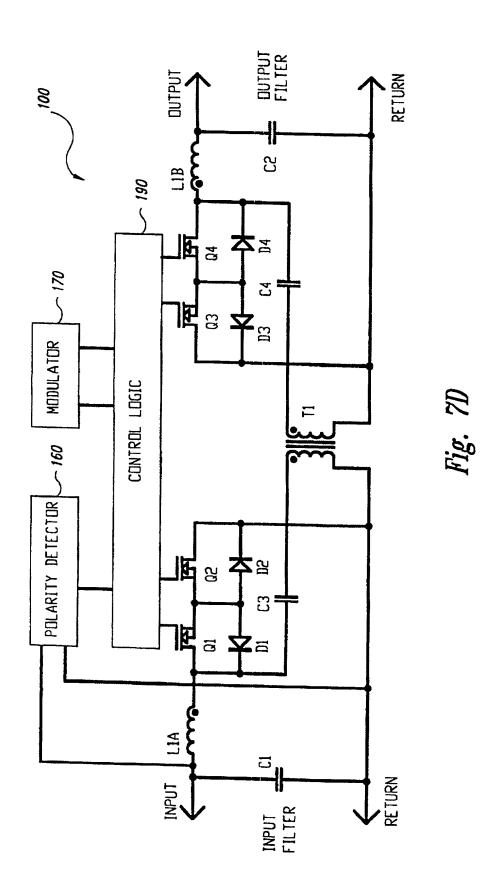
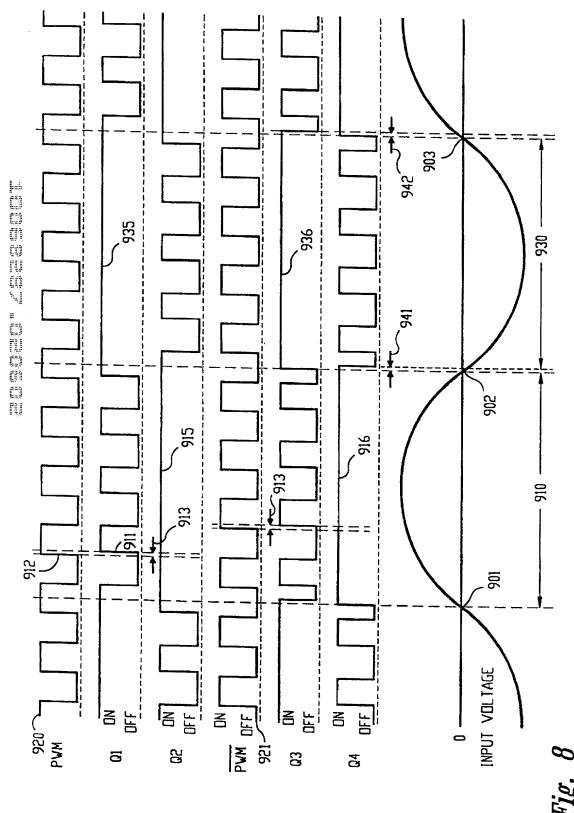
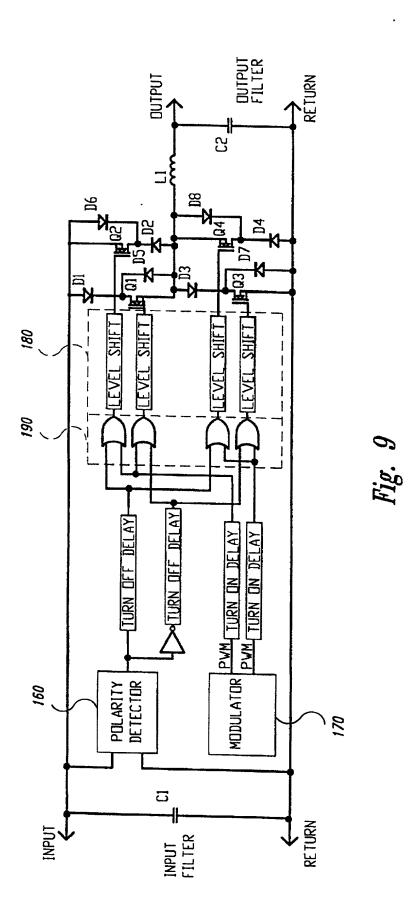
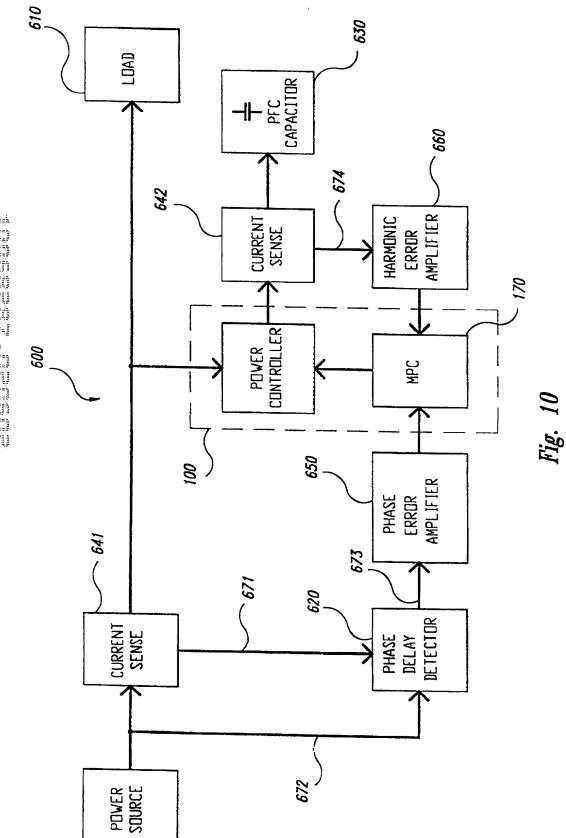


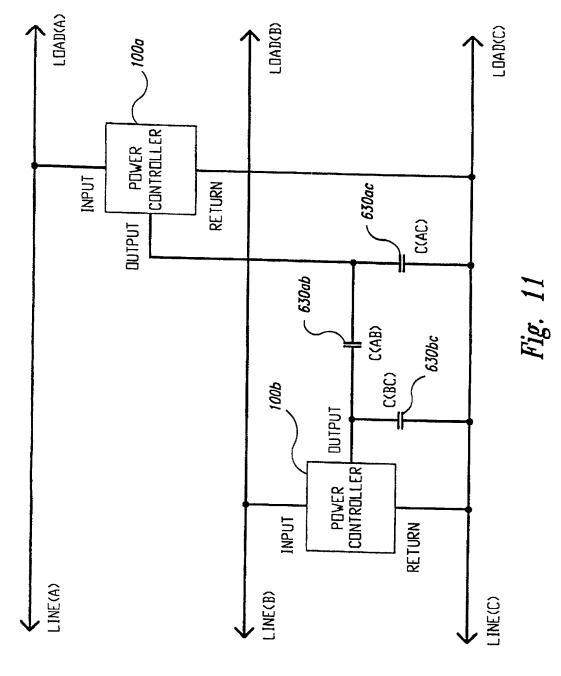
Fig. 7C











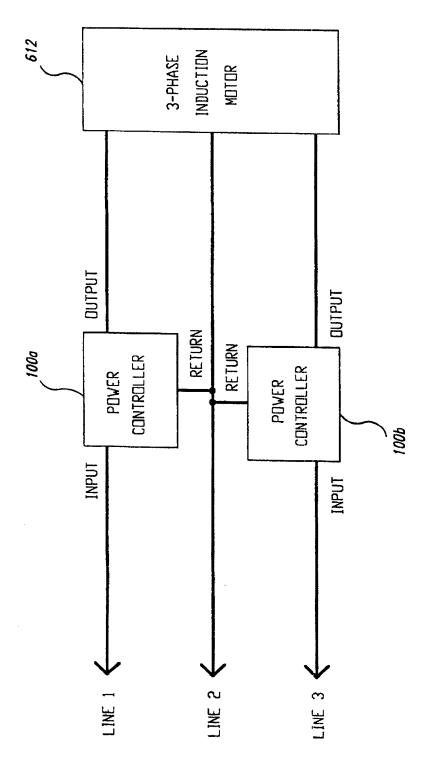
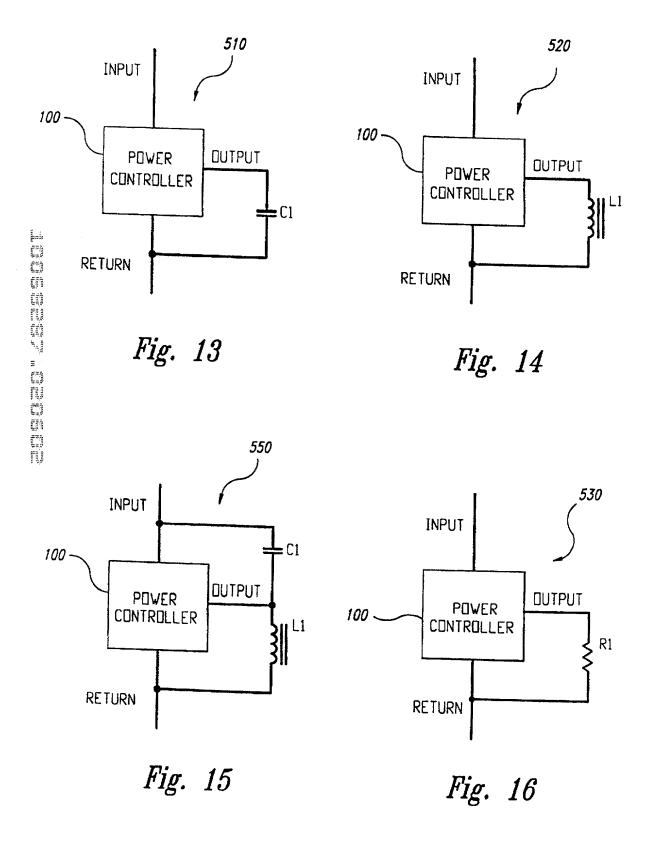


Fig. 12



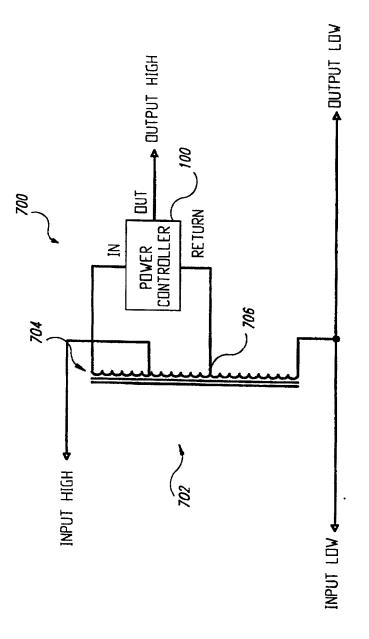


Fig. 17

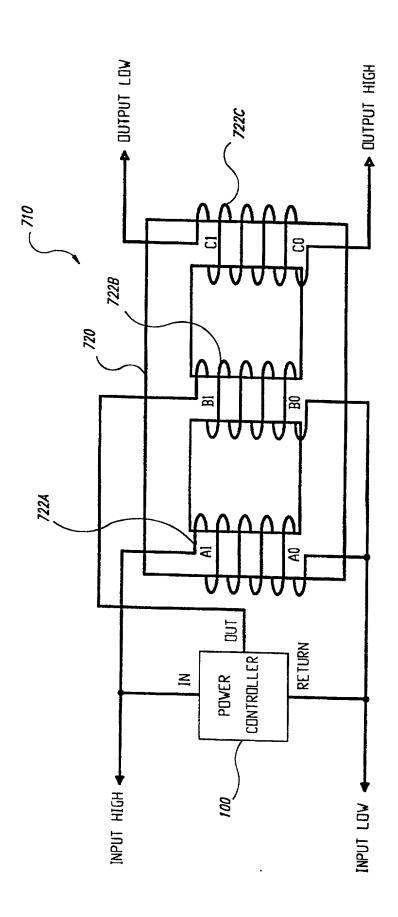


Fig. 18

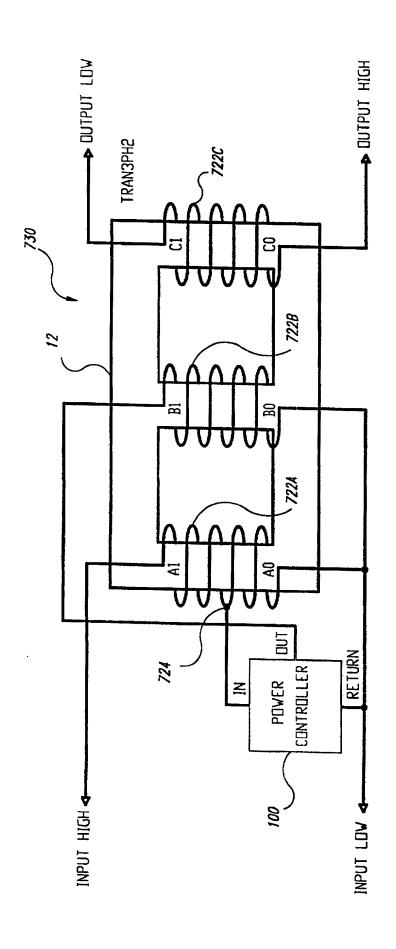


Fig. 19

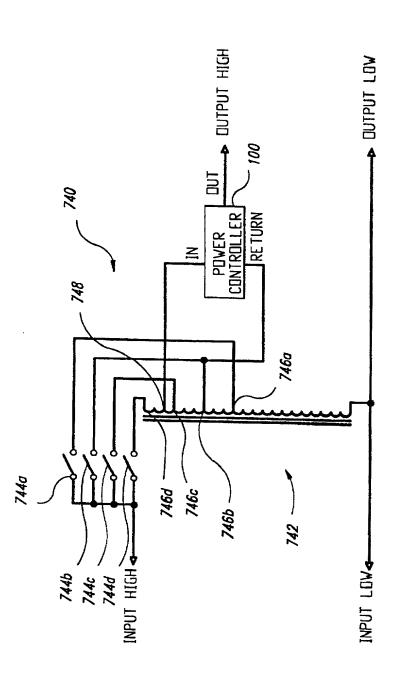


Fig. 20

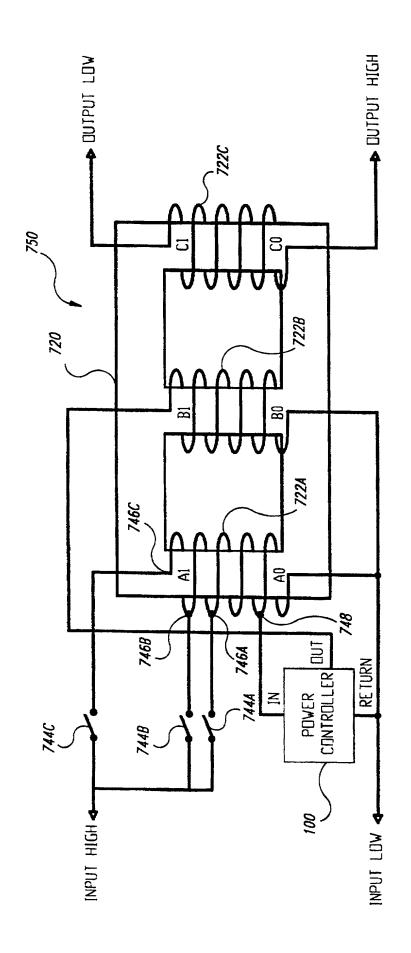


Fig. 21

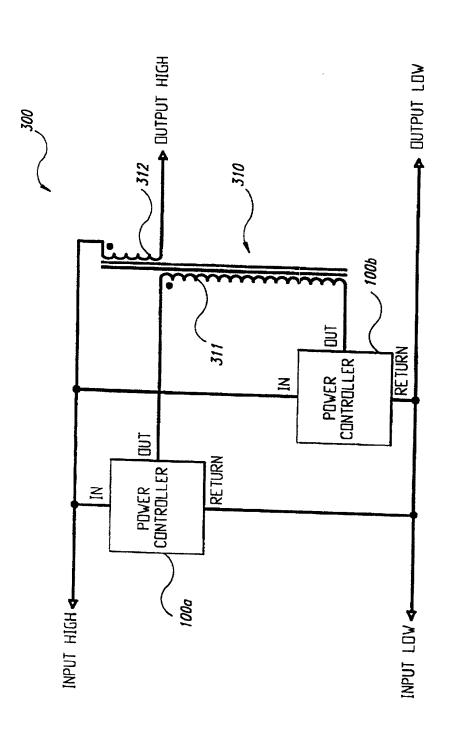
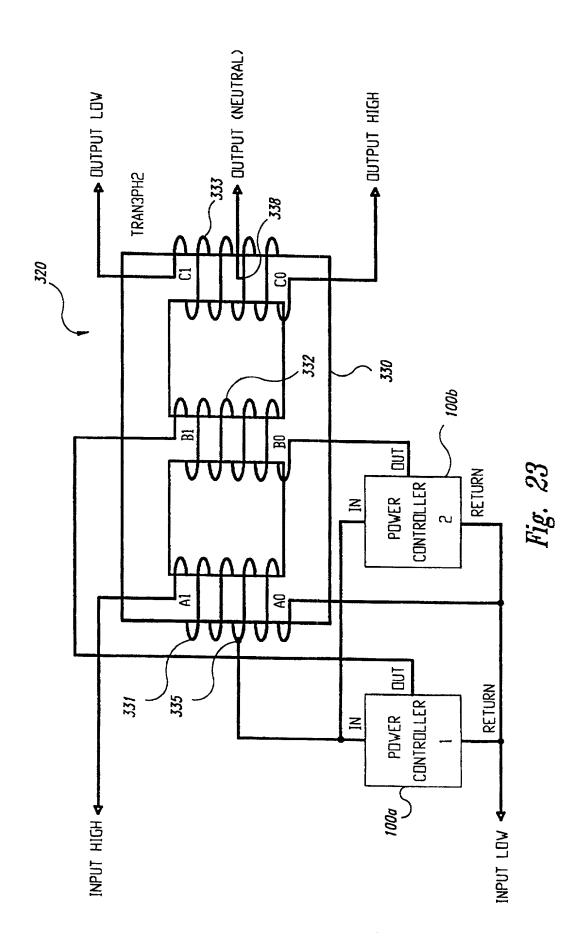
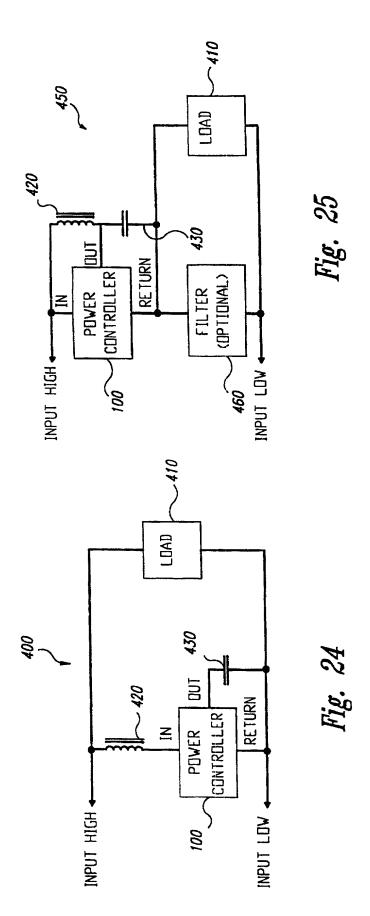


Fig. 22





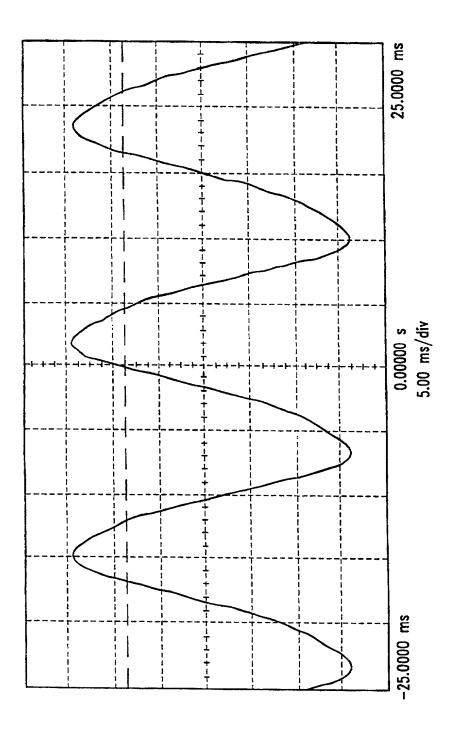


Fig. 264

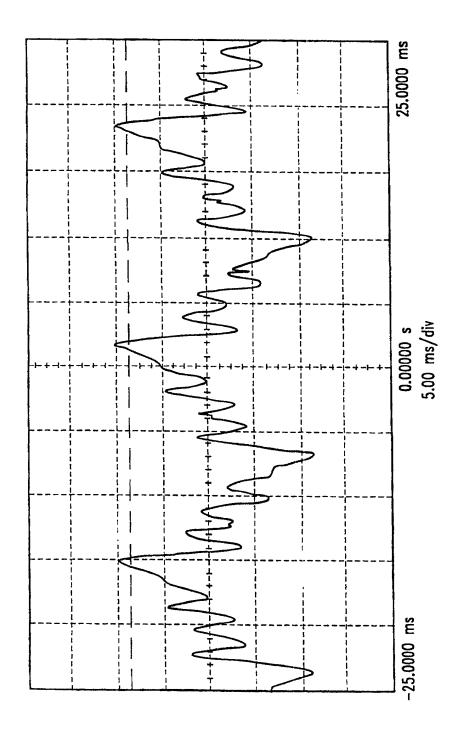


Fig. 26B

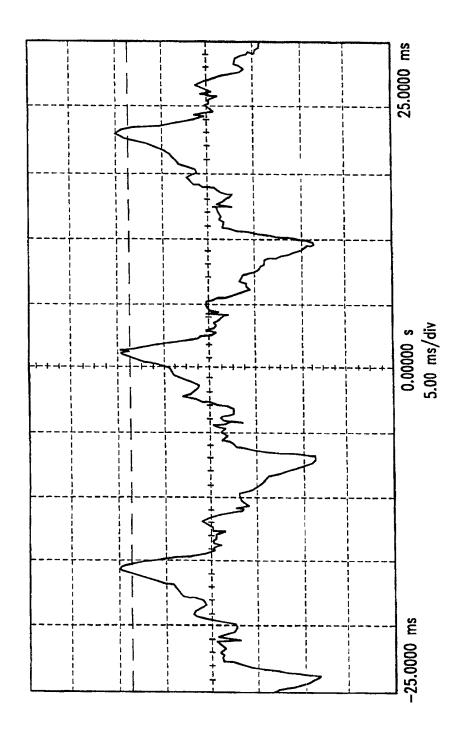


Fig. 26C

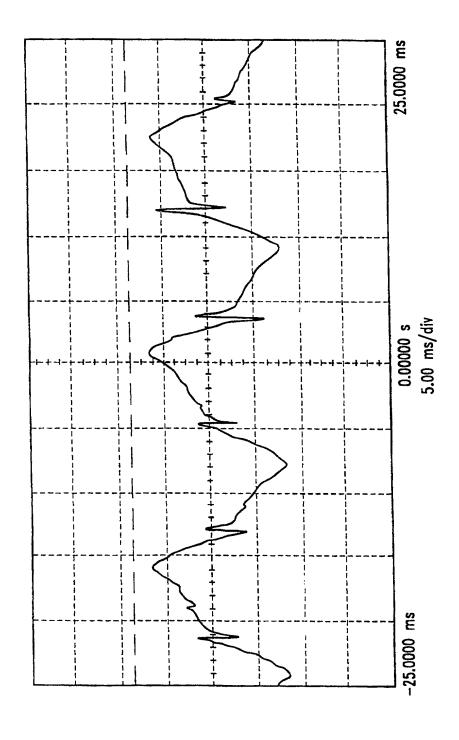


Fig. 26D

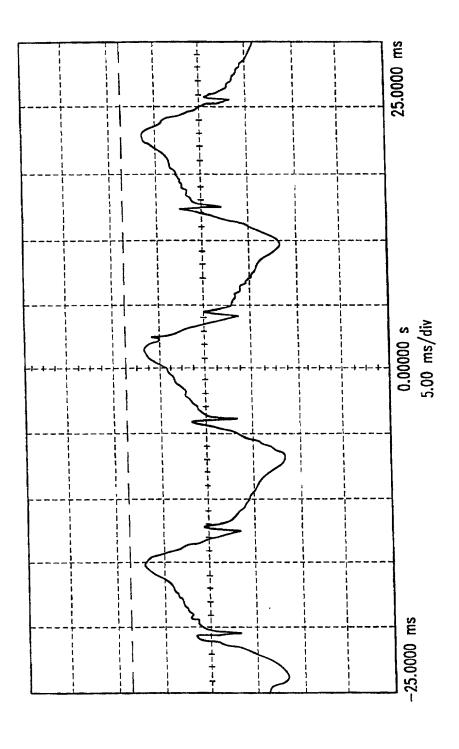
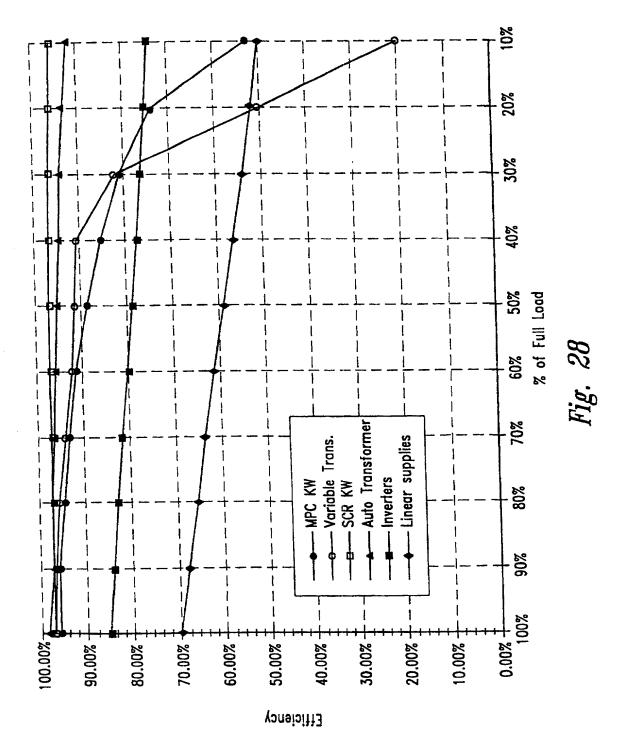
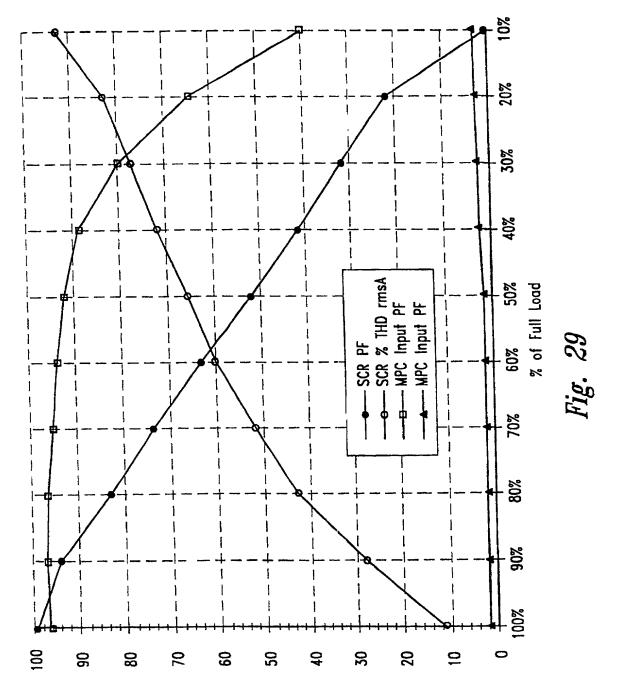


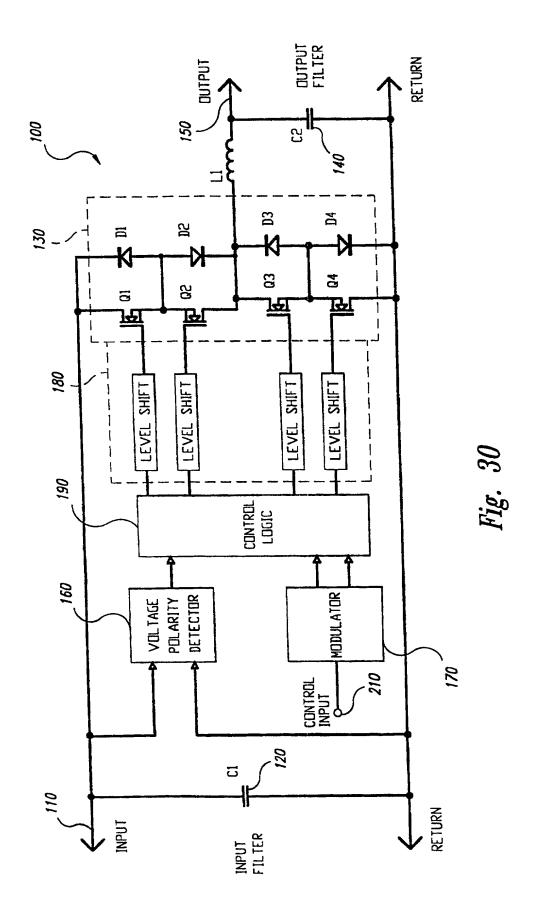
Fig. 26E

Fig. 27	Output	FF %THD-rn	4.7 1 1.85	4.4 1 1.85	3.6 1 1.85	v-		1.78		-			0 0.85	***		KVA FF %THD-rmsA	5 0.99 11.5		4.6 0.83 42.9	0.73	3.9 0.63 60.2	0.52	3.1 0.42 72.4		2.2 0.22 84.4		
7	ō	ΚM	4.7	4.4	3.6	က	2.4	1.78	1.26	0.81		0.155	0		Ū.	KW	5	4.6	3.8	3.1	2.5	1.8	1.3	6.0	0.5	Unstable	
		F %THD-rmsA	7 3.8	7	7 4.2	6 4.7	5 5.5	3 6.5	9 8	1 10.3	5 13.2	4 15.8	5 16.7			F %THD-rmsA	! —	4 27.9							1 84.2		
	Input	KVA FF	5 0.97	4.8 0.97	3.9 0.97	3.3 0.96	2.7 0.95	2.2 0.93		1.21 0.81	0.9 0.65	0.72 0.4	0.66 0.15		Input	KVA FF	5.1 0.99	5 0.94		4.3 0.73	4 0.63	3.6 0.54	L			Inctable	
MPC		XX :							4.1				_	-		N.				3.2	5.6						_
Buck Mode MPC	TOTAL VIOLE	KVA Eff								66.94%				SCR		KVA F#								96.43%	100.00%		
		KW Eff	95.92%	95.65%	% 7/ Pb	93 75%	97.31%	%0U 68	85.71%	87.65%	74.58%	53.45%	%000			KW F#	%PU 86	47.87%	97.44%	%88.96	96 15%	94.74%	92.86%	10000%	10000%		
		% of range	100%	%06	%0%	302	%09	20%	40%	30%	%0%	10%	%0			% of range	70 OI 191196	%06	808	%0%	60%	20%	7007	%02	20%	2001	<u> </u>
00.5	071	V AC rms	120	27	3 8	8	5 62	7/8	3 8	2 %	24	12	10			V AC TIME	120	271	3 8	28	101	57	3 8	36	24		





Total Harmonic Distortion & PF (X100)



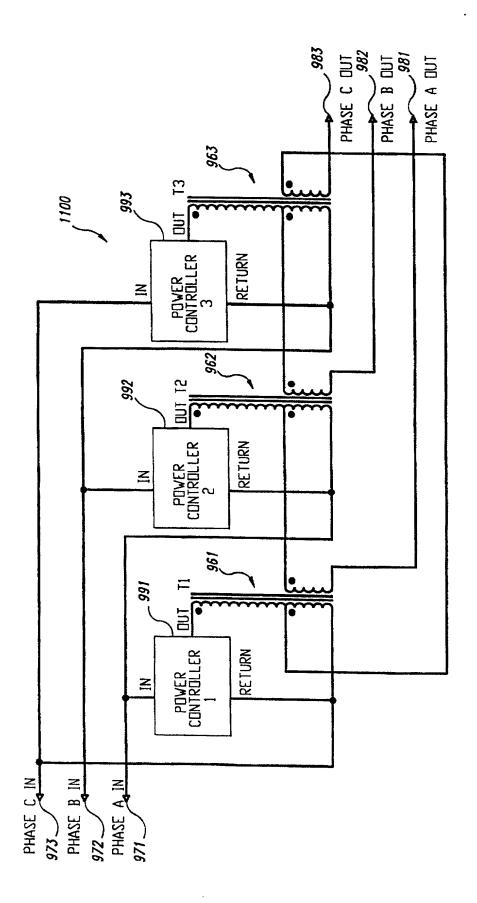


Fig. 3.

